

M.R.C. Unit

Dr. Arthur Kornberg,  
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9th February, 1962.

Dear Arthur,

Many thanks for your very interesting paper on bromouracil substitution. I am delighted to see that you have refuted Chargaff's nonsense. The results on the incorporation of G's in pairs is very puzzling. One gets the impression that G goes in more easily at the beginning of the incubation than at the end. I wonder if a brief attack by the Lehman enzyme on the primer would reduce this. I hope to have some better ideas before I get to California.

Would you thank Baldwin for his three papers. The reference to me is quite in order. I found them hard work to read because they are so stuffed with results, but really very convincing.

Alex Shedlovsky has prepared the RNA polymerase to use with your poly AT, but we do not yet have the poly AU to test in the Nirenberg system. We are now afraid it may not work because it may be two-stranded. I expect Paul Berg has already tried this in any case.

I leave for the States on Monday. Looking forward to seeing you in April.

Yours sincerely,

F. H. C. Crick